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**Thank you to our exhibitors and sponsors for participating in today's Chandler Innovation Fair!**

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<b>Andersen Elementary School</b>	The Andersen Elementary School booth will have student created inquiry projects from each grade level at the school. Also, there will be supplies for guests to explore the impact friction has on objects in motion.
<b>Andersen Junior High School</b>	Stop by and check out the boards prepared by students from ART and AVID programs.
<b>Arizona American Industrial Hygiene Association (AIHA)</b>	Ever thought of becoming an industrial hygiene professional? Come learn about this career opportunity and see examples Industrial Hygiene professionals will exhibit examples of industrial hygiene survey equipment and processes.
<b>Arizona Cancer Evolution Center, Arizona State University</b>	Stop by to check out these kid friendly experiments — including isolating DNA from strawberries and making cells using harmless goo and PlayDough.
<b>Arizona College Prep High School</b>	This exhibit will contain science projects, hands-on display and experiments and live animals! Come see exciting ways to get kids involved in STEAM!
<b>Arizona College Prep Middle School</b>	Come play with a "race track" for paper airplanes! There will be stations with instructions on how to make specific paper airplanes with some science on very basic physics/aerodynamics as it applies to the paper airplanes.
<b>Arizona Council of Engineering and Scientific Associations (ACESA)</b>	Learn about engineering, Arizona science fairs and other competitions available.
<b>Arizona Farm Bureau Agriculture in the Classroom</b>	The booth will focus on the science of agriculture in Arizona. Visitors will be able to race to beat either the egg packer, cow milker or cotton ginning machines used in agriculture today. This booth also will have other hands

	on activities focused on Arizona agriculture — plus you can get a free copy of AgMag!
<b>Arizona Liver Health</b>	Come check out Arizona Liver Health — learn about their company and get a FREE FibroScan coupons for you and your family!
<b>Arizona Science Center</b>	Enjoy a stomp rocket activity — kids can create and test their own rocket designs! Don't forget to pick up a flyer to see resources and events offers by the Arizona Science Center.
<b>Arizona State University</b>	Access ASU will provide information and tangible educational resources that focus on connecting, exposing training and transforming a student's road to academic and economic success. They do this by customizing individual career pathways, opportunities and exploration through ASU's Leverage AZ initiative. Additionally, we are dedicated to supporting the educational aspirations and goals of youth in foster care while they are in high school to ensure their preparation and success in a post-secondary setting through the First Star Academy at ASU initiative.
<b>ASHRAE Central Arizona Chapter</b>	ASHRAE is a professional society for heating, ventilation, air-conditioning and refrigeration professionals. Stop by to learn more and check out a STEM activity!
<b>Auxier Elementary</b>	Stop by Auxier Elementary and learn about the artist Henri Matisse. Visitors can create a piece of artwork, in his style, using paper cutouts.
<b>Basha Elementary</b>	Come meet Basha Elementary students and see their latest work!
<b>Basha Elementary School Choir</b>	The Basha Choir will be singing on the Main Stage from 10 - 10:20 a.m. See you there!
<b>Basha High: Future Business Leaders of America (FBLA)</b>	Basha High FBLA students graphic design students and the digital photography students are working together to produce a creative digital product. With the support of their instructor Mr. Smiddy, digital photography students will photograph fair participants using a background of their choice. Say cheese! The photos will then be emailed to participants upon completion. There also will be a display of student work of this activity as an example.
<b>Basha High: ICON Club</b>	Come by the BHS ICON booth for some cybersecurity activities. Try your hand at building an ethernet cable. Learn how the internet works while looking at enterprise routers and switches. Check to see how long it would take to break your password using a brute force hack. If you are really daring come to our booth and get phished!

<b>Basha High: Science is Fun</b>	Science is Fun students will present a variety of exciting science demonstrations at their booth to the public. Come check it out!
<b>BioSense Network, a part of ASU</b>	Stop by to see real time human-computer interactions perform biotechnology applications. High school teachers and students from the BioSense.Network, together with ASU graduate student mentors, will volunteer to provide these 3D and VR demonstrations — come meet them!
<b>Bogle Junior High School</b>	Bogle Junior High will display satellites and weather houses from their Science Departments. The GRIT Geometry and Algebra 1 classes will be displaying posters from their classes and there will be some 3D samples from the Project Lead the Way classes. Don't miss it — be sure to stop by!
<b>Bogle Junior High School Jazz Band</b>	Check out this jazz band on the Main Stage from 11 - 11:50 a.m.
<b>Candelen</b>	Candelen's early childhood experts offer educational programs, supportive services, and helpful tools for parents, caregivers, educators and decision makers to ensure that everyone is collectively acting in the best interest of children. Stop by to chat with their staff and get information and resources on topics such as parenting classes, mental & behavioral health support, virtual trainings, upcoming conferences and more. They also have some Candelen swag!
<b>Carlson Elementary School</b>	Come visit this booth and sixth grade student volunteers will help you make Cloud Dough (using cornstarch, food coloring and hair conditioner). Join us!
<b>Casteel High School (two booths)</b>	Castell High will highlight their CTE (Career Technical Education) - Film Multimedia courses. Come see what they do in their Film I & II classes! Castell also will have a student project showcase on display with a STEAM hands-on activity.
<b>Challenge Island-Chandler</b>	Challenge Island is an internationally acclaimed enrichment program that provides Cross-Curricular STEAM experiences to kids ages 4 to 14+. Their program is dedicated to infusing 21st century learning skills in each of their lessons. Lessons are structured to themes that kids know and love and the the best part is they get to work collaboratively to solve challenges using a hands-on approach to learning. Stop by to check out the STEAM themed activities they offer to all ages and try their builds.

<b>Chandler Care Center</b>	Stop by to get general information on the services provided at their family resource center.
<b>Chandler Early College High School</b>	Come learn about this CUSD Program of Choice High School located on CGCC campus. Students have the opportunity to creatively earn their high school diploma in a smaller community and take advantage of college courses.
<b>Chandler High School Future Business Leaders of America (FBLA)</b>	Chandler High's FBLA group will highlight programming in Minecraft - 3D game design. Stop by!
<b>Chandler High School: Science Department</b>	Chandler's High Science Department will display class projects showing how chemistry, elements are part of our everyday life as well as displaying projects of "Eco Art" — displaying the trash/pollution in our environment and making an artful use of it. There also will be science demonstrations/mini experiments that visitors can watch and get hands-on experience with.
<b>Chandler Online Academy &amp; Elementary Connect @COA</b>	Chandler Online Academy and Elementary Connect @COA will an interactive booth featuring sun safety information along with UV beads to make bracelets. There also will be a variety of student group projects featured!
<b>Chandler Police Department: Forensic Services Section</b>	Chandler Police's Forensic Services will have an interactive mock crime scene along with a static display to engage attendees about the science used in solving crimes. Come check it out!
<b>Chandler Public Library</b>	<p>Come check out some examples of some of the technology available at Chandler Public Library! Staff will demo a 3D printer and play with some hands-on technology like Cubelets, Spheros and more! Learn about the programs and services available at CPL.</p> <p>Also, it's Downtown Makers Day today: Join us on the second floor of the Downtown Library for interactive Makers activities during the Chandler Innovation Fair. Bring the family and have fun with technology as you experiment, play with various robotics kits and see live Makers equipment demonstrations.</p>
<b>Chandler Symphony Orchestra</b>	The Chandler Symphony Orchestra will demonstrate how music is made by using activities for kids to build instruments using everyday material (like tissue boxes and rubber bands). There also will be information and activities to explain "active listening" and how music affects the brain and mood.

<b>Chandler Traditional Academy - Freedom Campus</b>	Attendees will experience either a Makey Makey or Water Olympics — stop by to see what CTA has setup!
<b>Chandler Traditional Academy - Goodman Campus</b>	Come see an interactive robotics portion and watch different student projects on a monitor.
<b>Chandler Traditional Academy - Humphrey Campus/Elite Performance Academy</b>	Both CTA - Humphrey Campus and Elite Performance Academy will showcase posters of student projects. Come see what the younger generation of scientists are working on!
<b>Chandler Traditional Academy - Independence Campus</b>	Stop by to see their STEM display and Chandler Innovation Fair projects!
<b>Chandler Traditional Academy - Liberty Campus</b>	This area will feature projects by fifth and sixth graders — come see what these future innovators are working on! The school also will showcase their programs like Dual Language Immersion, Pre-K, National Elementary Honor Society, Choir and much more.
<b>Chandler Unified School District, Career &amp; Technical Education Department</b>	Meet staff from Chandler Unified School District's Career & Technical Education Department as they showcase all 20 CTE programs offered at CUSD.
<b>Chandler Unified School District, Career and Technical Student Organization (CTSO) Photo and Film</b>	CUSD Career and Technical Student Organization (CTSO) Photo and Film will host a photo/video booth. They'll will take portrait pictures of attendees and photograph/document today's event. Students will upload all photos and share to all schools in attendance. Student photography also will be on display at their booth.
<b>Chandler Unified School District, Culinary Programs</b>	CUSD Culinary Programs staff will create/demonstrate and give out information about butterfly pea tea and how altering the pH levels by adding or omitting acidic ingredients changes the color and why this is happening.
<b>Chandler Unified School District, Instructional Resource Center</b>	Come and check out this one-stop information hub for all CUSD sites — they'll have information and promotional materials to share as well.
<b>Chandler Unified School District, K-6 Technology</b>	Make a stop at this booth to check out K-6 grade technology Minecraft Showcase. Let's see what been created!
<b>Chicanos Por La Causa</b>	Chicanos Por La Causa has partnered with the Maricopa Community Colleges to promote 10-Day Quickstart Programs that lead to jobs with Boeing and Intel. Stop by to learn about this opportunity!

<b>City of Chandler - Solid Waste Services</b>	Stop by to get information and participate in activities related to recycling and trash services for Chandler residents.
<b>City of Chandler - Stormwater Program</b>	Come visit with City staff to learn more about stormwater — and get some City stormwater swag!
<b>City of Chandler - Water Conservation</b>	Stop by to check out the City's interactive water conservation booth with information, giveaways and activities.
<b>Conley Elementary School</b>	Visit with Conley Elementary students as they showcase their student science fair submissions and project boards!
<b>Degrees of Freedom 6413</b>	Robots... check. Stop by as these young ladies from Degrees of Freedom showcase their robots and share the different ways to be involved in STEM.
<b>Dignity Kids, Inc.</b>	Dignity Kids' exhibit will feature 20/20 Armor Power meters that measure reflexes and reaction time for athletes. The interactive power meters will be used to measure force as well. There will be several game modes of competition for the kids to experience.
<b>East Valley Institute of Technology (EVIT)</b>	Come check out the different opportunities available in career and technical education - they are ready for your questions!
<b>Edwards</b>	<b>Edwards is one of Chandler's tech companies featured at today's event. Stop by to try hands-on experiments to learn some basic scientific laws, such as Gay Lussac's law and Boyle and Charles law.</b>
<b>Engineering For Kids of Phoenix Metro</b>	This booth will share a couple of different activities that will be featured in their upcoming summer camp season - either a coding train STEM toy and a controllable robot. Come check it out!
<b>First Things First</b>	<b>Event sponsor First Things First will have interactive STEAM related activities geared towards preschool aged kids. Stop by to learn more about this organization and its mission.</b>
<b>Frye Elementary</b>	Frye Elementary's booth is based around the school's theme of sunflowers and their motto for this year is "Thriving". The booth will display projects by grade levels K-6, using sunflowers and the sun in some way. Stop by to check out their projects and plants!

<b>Fulton Elementary</b>	Fulton Elementary will showcase elements from their Lego Robotics Club. Come by to interact with their student created robots as well as student coded games. Fun!
<b>Galveston Elementary School</b>	Galveston Elementary is hosting a "flight" booth. Students will choose an activity to create and explore the effects of aerodynamics, air resistance, lift and more.
<b>GameTruck of the East Valley</b>	Hop inside the GameTruck and explain your favorite games on a big screen!
<b>Goodwill</b>	Our booth will display My Career Advisor, a no cost resource aimed at helping students with mindset training, confidence building, branding, resume creation and a host of other skills.
<b>Grand Canyon University</b>	Come meet GCU Admissions staff and check out their STEM Project showcase!
<b>Haley Elementary</b>	Stop by and see what the students from Haley Elementary have been working on!
<b>Hamilton High School</b>	Meet Hamilton High students as they feature an interactive science experiment kids can participate in!
<b>Hamilton High School Art Club</b>	Paleontologists meets the Artists — come by to check this exhibit out!
<b>Hancock Elementary</b>	Visit with Hancock Elementary as they showcase their Chandler Innovation Fair projects and share hands-on activities.
<b>Hartford Sylvia Encinas Elementary</b>	Check out some school spirit, technology displaying projects and a hands-on activity.
<b>Hull Elementary</b>	Stop by to see their VEX IQ robots in action! There also will be their student Minecraft EDU projects on display for viewing.
<b>I am Pluripotent</b>	I am Pluripotent is a Chandler-based woman and minority-owned social venture that creates fun-filled opportunities to foster curiosity and learning in Science, Technology, Engineering Math (STEM) for diverse kids. They also are affiliated with the Venture Devils Program of Arizona State University. Today they are demonstrating STEM activities, including a smartphone-based electrochemical sensor devices. There will be hands-on activities for kids making a lemon battery and a



play dough activity modeling human development. Stop

<b>iCode Chandler</b>	iCode Chandler is a provider of after-school computer science education and school break STEAM camps. Stop by to learn more and get demos of VEX robots and drones. Sign up and enter to win a free one-day camp!
<b>Intel</b>	<b>Come build a ScribbleBot (STEAM kit) with the help from Intel engineers and volunteers. Intel also will showcase their nonprofit partners, YWCA and Maricopa Community Colleges. Stop by to learn more about this event sponsor!</b>
<b>Interstate 10 Broadway Curve Improvement Project</b>	Stop by this exhibit to learn about ongoing construction activities on I-10, US 60, and SR 143 including project newsletters and stickers that read "Drive 55 in the work zone".
<b>Jacobson Elementary School</b>	Interactive student exhibits will be highlighted including a marble roller coaster to showcase force and motion, PBL invention convention games and a variety of other activities. Stop by for a visit!
<b>JGTG Entertainment</b>	Smile! Come get your photo taken at this photo booth.
<b>Knox Gifted Academy</b>	Stop by Knox Gifted Academy to learn more about their school and programs.
<b>Latinx of the East Valley for Education</b>	Visit this exhibit to learn more about this community organization empowerment in education group!
<b>LifeQuest Physical Medicine and Rehab</b>	Stop by to check out a model of spinal disc herniation and spin a prize wheel. They also will offer free posture screenings to those who are interested. Staff will be available to explain the importance of spinal health to those who are interested in learning more.
<b>Macaroni KID Chandler</b>	Stop by to make a catapult with popsicle sticks and rubber bands to take home!
<b>Maker Comet</b>	Visitors can check out art designed using 3D printing and 3D modeling — these interactive experiences can be enjoyed on participants' phones, tablets or VR headsets.
<b>Maricopa County Air Quality Department</b>	Did you know that Maricopa County Air Quality Department is a regulatory agency whose goal is to ensure federal clean air standards are achieved and maintained for the residents and visitors of Maricopa County? Well, stop by and learn how you can reduce air pollution! Visitors will explore air pollution through hands-on activities and yes, there will be giveaways!



<b>Maricopa County Flood Control District</b>	This exhibit will feature an Interactive flood simulation model. Staff will present information on the water cycle, flooding, flood safety and water safety. Stop by for some free swag!
<b>Milano Music</b>	Come learn about this full music retailer as they display band, orchestra, and combo (guitars, basses, ukuleles, etc.) instruments and gear. Milano Music also will offer an instrument "petting zoo" where festival visitors can learn about and try the basic band and orchestra offerings generally available in their local school programs.
<b>Navarrete Elementary</b>	Meet students from Navarrete Elementary as they showcase their innovative projects.
<b>Northrop Grumman</b>	<b>Event sponsor Northrop Grumman will launch a model rocket every 30 minutes and their scientists and engineers will have at least 30 interactive activities on display that explain a variety of science concepts. Northrop Grumman also will have a passport for kids to earn stamps as they complete each activity, including displays and experiments from CUSD. Once the passport is filled out, they may exchange it for certificate. Stop by and visit with another one of Chandler's leading tech companies.</b>
<b>NXP Semiconductors</b>	<b>Come meet NXP Semiconductors, one of Chandler's leading tech companies - check out a display with semiconductor wafers and circuit boards, plus get a free kids coloring books!</b>
<b>oSTEM@ASU</b>	Come meet students from oSTEM as they share information about their organization and their experiences in STEM.
<b>Panther Robotics at Paragon Science Academy</b>	Panther Robotics will be showing their robot that's used in competition and sharing more about what FTC is and how kids can join in the future.
<b>Pathways to Learning</b>	Pathways to Learning is a leading STEAM nonprofit organization in Arizona. They are partnered with ASU and the University of Arizona. Stop by to learn more about this organization and their work in the community!
<b>Patterson Elementary School</b>	Stop by and try a magic milk experiment — a unique way to learn more about chemistry! Students will take Polaroid photos of your artwork after creating your designs.
<b>Payne Junior High</b>	Check out student projects on display, participate in a make and take activity, inflate balloons with baking soda

	and vinegar, and view robotics demonstrations.
<b>Payne Junior High Cadet Orchestra</b>	Head inside to the Community Center Stage from 10 - 10:30 a.m. to watch this orchestra perform.
<b>Perry Dance</b>	Head to the Main Stage as Perry Dance hits the stage at noon for a performance showcasing their dance program.
<b>Perry High HSR</b>	Come meet Perry High students as they demonstrate electronic toys they built!
<b>Rice Elementary School</b>	Stop by to create a make-and-take project called "Eggheads" - visitors will decorate an empty eggshell creating a face with markers, put some dirt inside, add some grass seed and water then take it home to grow "hair".
<b>Riggs Elementary</b>	Come meet students from Riggs Elementary as they display their art, science projects and robotics!
<b>Rudy G. Bologna Elementary School</b>	Stop by to see a variety of projects created by these students from Rudy G. Bologna Elementary.
<b>Ryan Elementary</b>	Come see students from Ryan Elementary as they highlight their student projects!
<b>Salt River Project</b>	Delivering more than power... come learn from SRP team members as they share more about their energy efficiency, water and sustainability initiatives. They also will have an electric vehicle on display, so ask your questions about the benefits of driving electric.
<b>Sanborn Elementary</b>	Come meet Sanborn Elementary students and they showcase a variety of projects they've been working on.
<b>San Marcos Elementary School</b>	This booth will feature projects made by San Marcos Elementary students plus a hands-on activity for attendees!
<b>Santan Elementary</b>	Stop by to play with a Makey Makey! One project from each grade level will be showcased each hour, so you'll definitely want to return to see their projects!
<b>SanTan Junior High School</b>	SanTan Junior High schools will have a 30 foot track for pinewood derby cars. Let's race and learn!
<b>SciTech Institute</b>	This booth will showcase colorful displays that represent the Arizona SciTech Festival, including demonstrations of solar activities, workbook giveaways and prizes for event

attendance! Stop by to grab a schedule of upcoming events.

**Shumway Leadership Academy**

Stop by to see student project displays, hands-on demonstrations, coding robots with dash and dots — and possibly more!

**Tarwater Elementary**

Come visit with Tarwater Elementary and check out student project and interactive activities with a "What on Earth" theme.

**The 501st Legion Dune Sea Garrison**

May the Force be with you... this costuming group will dress up as Star Wars characters to support Arizona communities. Look for them and get ready to snap a photo with these fan favorites!

**University of Arizona All of Us Research Program**

The All of Us Research Program is a national research program and this exhibit has representation from the local Arizona All of Us Consortium. They're a collaboration with the University of Arizona and Banner Health with a simple mission: They want to speed up health research. To do this, we're asking one million or more people to share their unique health data. This information is added to a secure database. Researchers can then access this data to conduct thousands of studies on health and disease. This exhibit will feature a hands-on elementary mini-lesson on DNA and will be run by a former elementary teacher. They will also have representatives to engage with parents on our study. Plus check out their All of Us swag! #BearDown

**University of Arizona Chandler**

Bear Down! Learn more about UA Chandler's programs plus a demo of augmented reality and virtual reality systems.

**Voices of Liberty, CTA Liberty**

Head to the Main Stage for the Voices of Liberty performance starting at 2 p.m.

**Weinberg Gifted Academy**

Weinberg Gifted Academy will showcase projects from three grade levels and robotics demonstrations. Students will discuss projects, and when feasible, recreate them for booth visitors. Stop by!

**Westland Engineering & Environmental Services**

Attendees will have the opportunity to meet with staff to discuss STEAM careers at their company (Landscape Architecture, Civil Engineering, Environmental Engineering, and Archeology). Plus they will have a STEAM art project for visitors to check out along with an interactive map!

**Willis Jr. High**

Willis Jr. High students will demonstrate science concepts based on student projects and experiments such as cloud in a bottle, changes in states of matter,

	condensation, sublimation and other basic middle school science concepts.
<b>Woz ED</b>	Woz ED provides STEM and Science kits for teachers. Come check out some fun tech toys for students to play with!
<b>zSpace</b>	The ultimate virtual reality learning experience that improves student outcomes and increase student engagement through fearless learning. zSpace combines elements of virtual and augmented reality in a computer. zSpace allows people to interact with simulated objects in virtual environments as if they are real. Come visit zSpace!